## PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2003

09/645386

CLAIMC ACEUED DIE									10	45	38/
CLAIMS AS FILED - PART I (Column 1) (Column 2)						SMALI	ENTITY		OTHE	R THAN	
TOTAL CLAIMS 57			I (Colu	mn 1)	(Co 	lumn 21	TYPE		OF	SMALL	ENTITY
j	FOR			NUMBERTICED			PASIC (		_	RATE	797
T	TOTAL CHARGEABLE CLAIMS			minus 20=			.		O.F.	BASIC FEI	1-60
IV	INDEPENDENT CLAIMS			· minus 3 =			XS 9	=	OR	XS18=	ļ
М	MULTIPLE DEPENDENT CLAIM PR			l			X43=	-	OR	X86=	
-	* If the difference in column 1 is loss than a second in the second in t						+145:	=	OR	+290=	
* If the difference in column 1 is less than zero, enter "0" in column 2							TOTA		OR	TOTAL	791
CLAIMS AS AMENDED - PART II 12/16/16 (Column 1) (Column 2) (Column 3)							04				THAN
	F ACHE	CLAIMS	- 1	HIGHE		(Column 3)	SMAL	L ENTITY	_	SMALL	ENTITY
AMENDMENTA		REMAINING AFTER AMENDMENT		NUME PREVIO PAID F	USLY	PRESENT . EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL FEE
	Total	51	Minus	E	57	= —	X\$ 9=		OR	X\$18=	
	Independen: FIRST PRES	ENTATION OF M	Minus ULTIPLE D	EDENIDENI		=	X43=		OR	X86=	<del> </del>
	<del></del>			C. CADER.	CLAIR		- 145=		0=	- 290=	
				•	•		TCTA	-	ا " ا	TOTAL	
		(Column 1)		(Cotum	0.2)	(C-1 0)	ADDIT FE		JOR	ADDIT, FEE	
AMENDMENT B		CLAIMS	T	HIGHE		(Column 3)					
		REMAINING AFTER AMENDMENT		NUMB PREVIOU PAID F	JSLŸ	PRESENT EXTRA	RATE	ADDI- TIONAL FEE		RATE	ADDI- TIONAL
	Total	•	Minus			=	X\$ 9 <i>≡</i>		OR-	X\$18=	FEE
	Independent	•	Minus	***		= 0	X43=		assort.	X86=	
	FINST PRESE	NTATION OF MU	JLTIPLE DE	PENDENT (	CLAIM			-	OR	700-	
							+145=		OR	+290=	
		•					TOTAL ADDIT, FEE		OR ,	TOTAL ADDIT, FEE	
		(Column 1)	<del></del> -	(Columi		(Column 3)					
5.1		REMAINING AFTER	·	HIGHES NUMBE PREVIOU	R ISLY	PRESENT EXTRA	RATE	ADDI-		RATE	ADDI- TIONAL
	Total	AMENDMENT		PAID FO	DR			FEE			FEE
	Independent	•	Minus Minus	••		=	XS 9=		OR	X\$18=	
		NTATION OF MU		PENDENT C	LAIM	=	X43=		OA	X86=	,
									OR	+290=	
,	* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."  **The "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3."								L	TOTAL	
	If the "Highest Num The "Highest Num	ADOIT, FEE		OR A	DOM. FEE						

## PATENT APPLICATION FEE DETERMINATION RECORD Effective December 29, 1999 09/645, 386 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE C SMALL ENTITY OR FOR NUMBER FILED NUMBER EXTRA RATE FEE RATE FEE **BASIC FEE** 345.00 690.00 OR TOTAL CLAIMS minus 20= X\$ 9= X\$18= ÒR 664 INDEPENDENT CLAIMS minus 3 = X39= X78= OR MULTIPLE DEPENDENT CLAIM PRESENT +130= +260= OR If the difference in column 1 is less than zero, enter "0" in column 2 TÖTÄL OR .TOTAL CLAIMS AS AMENDED - PART II OTHER THAN (Column 1) **SMALL ENTITY** SMALL ENTITY (Column 2) (Column 3) OR' CI AIMS HIGHEST REMAINING NUMBER ADDI-ADDI-PRESENT AFTER AMENDMENT RATE PREVIOUSLY TIONAL EXTRA RATE TIONAL PAID FOR FEE FEE Total Minus 51 X\$ 9= X\$18= OR Independent Minus 3 3 X39= .X78= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +260= +130= OR TOTAL TOTAL OR ${\mathfrak B}$ ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-ADDI-PRESENT AFTER PREVIOUSLY RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus X39= ·X78= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM . . . . . . . OR +130= +260= OR TOTAL TOTAL OR ADDIT, FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING NUMBER ADDI-PRESENT ADDI-AMENDMENT AFTER RATE **PREVIOUSLY** EXTRA TIONAL RATE TIONAL MENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus 2 4 FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X39= X78= OR +130<del>=</del> +260= OR \* If the entry in column 1 is less than the entry in column 2, write "0" in column 3. \*\* If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL OR "If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE ADDIT, FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number